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TITLE

## CHORISMATE SYNTHASE FROM PLANTS

ABSTRACT OF THE DISCLOSURE

10 This invention relates to an isolated nucleic acid fragment encoding a chorismate  
synthase. The invention also relates to the construction of a chimeric gene encoding all or a  
portion of the chorismate synthase, in sense or antisense orientation, wherein expression of  
the chimeric gene results in production of altered levels of the chorismate synthase in a  
transformed host cell.

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